

Name _____

The Greenhouse Effect: Earth's Cozy Blanket and Climate Impact

Open-Ended Response Answer Key

1. (Specific region or community required) Answers will vary based on the chosen region or community and their vulnerabilities.
2. Education and awareness are essential for motivating individuals and communities to take action against the enhanced greenhouse effect. Increased understanding can lead to sustainable choices and advocacy for policy changes.
3. (Creative response) To engage middle school students, a presentation might include interactive experiments to demonstrate the greenhouse effect, discussions on the importance of reducing carbon footprints, and exploring local climate-related issues they can relate to.
4. Climate change can impact agriculture, leading to shifts in growing seasons and the availability of crops. Possible solutions include developing heat-resistant crop varieties and implementing sustainable farming practices.

